H 6760 to H 6796 Station No. H 6760 Date: July 27 1916 Hour: 8:38 A.M. to _ Position: Lat. 33-02-36 4 Long. 119-59-30 W Locality: Depth: Bottom: Sample: Wind: Direction. Force. Sea: Sky: TEMPERATURES Samt Thermometer-Make and No. Bottle Depth Reading Durf Ranfac 7486 14, 9 (58.8) CURRENTS Depth Hour Tide Time down Revolutions Speed Direction

Color of water:

Transparency:

REMARKS:

Musler way

		TII	TIME	
Description	Depth	Down	Up	Speed
		-		
	NOTES	1		

chart 5002 C. 4 9.5.

	9:00 A.			. M.			
Position	: Lat. 33-0	0-48	y Lo	ng. 119	-55-3	30	W
ocality	:						
Depth:		Bottom:			Sample:		
Wind:	Direction,		Force,				
Sea:			Sky:				
		TEM	PERATURE	S			
Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc-	Corrected Temp.	W. Sample	Bottle used
Durf	Ranfac 7486	14.8	-	0	(58.6)		
		C	URRENTS				
Depth	Hour	Tide	Time down	Revolution	s Speed	Di	rection
						-	

	Depth	TIL	ME	Speed	
Description	Depth	Down	Up	Speed	

NOTES

Psy. W+4 D16.0 83%

chart 5002 C. 9 9. 8.

Hour: 9:30 A.M. to

Position: Lat. 32-58-24" M Long. 119-51-12" W

Locality:

Depth: Bottom:

Sample:

Wind: Direction,

Force,

Sea:

Sky:

		TEMPI	ERATURE	5			
Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle
Surf	Ranfac 1496	15.4	-	0	15.4		

			CURRENTS			
Depth	Hour	Tide	Time down	Revolutions	Speed	Direction
-						

Transparency:

REMARKS: Under May

		TI	TIME		
Description	Depth	-		Speed	
2000191100		Down	Up		
				-	
		-			

NOTES

Chart 5002 C. 4 9. 8.

Hour: /0100 A. M. to - . M.

Position: Lat. 32-56-30" N Long. 119-47-06" W

Locality:

Depth: Bottom:

Sample:

Wind: Direction,

Force,

Sea:

Sky:

TEMPERATURES								
Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used	
Day	Ranfac 7486	15:7		0	15.7			
	gradients and a second							
					V			
		_						
			RRENTS					

CURRENTS									
Depth .	Hour	Tide	Time down	Revolutions	Speed	Direction			

Color of water

Transparency:

REMARKS: Unalu wa

	2.20,000				
Description		Depth	TIL	ME	Speed
		Depth	Down	Up	Speed
				_	
	,				

NOTES

Psy. W +46 DIGH 84%

Chart 5002 C. 8 9. S.

Hour:	10:30 A.	M. to		. M.			
	ı: Lat. 32-	Fit al	" 14		0 110		10
osition	1: Lat. 32	34-06	PI Lo	ng. II	1-40	-	
ocality	*						
Depth:		Bottom:			Sample:		
Wind. 1	Direction,		Force,				
wante.	Direction,		Force,				
Sea:			Sky:				
		TEME	PERATURE	S		I o	
Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle
any	Ranfac 7486	15.9	-	0	15.9		
		1					100

Color of water:

Transparency:

REMARKS: Lindu way

	Depth	TIL	/IE	Speed
Description	Depth	Down	Up	Speed
11-5314	NOTES			

Chav. 5002 6 9 5 6

Station	No. //		Date:	Surv	2	1916
	11:00 A					
Position	ı: Lat. 32-	-52-0	ONLO	ong. 119	-38-	-32-"
Locality	*					
Depth:		Bottom:			Sample:	
Wind: 1	Direction,		Force,			
Sea:	- 100 PM - 1	\$ 2 P NO. 76 EV S Village	Sky:			
		TEI	MPERATURE	ES		
Depth Jun	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	Bottle used
peny	Ranfac 7481	16.4		0	16,4	-
		1				
			1	1		
				1		
			ļ			
Depth	1 1		URRENTS		1	
Deptn .	Hour	Tide	Time down	Revolutions	Speed	Direction
Color of wa	ater:		Transpa	rency:		
	s: Much	- 17ay				1-5314

Description	Depth	TIP	TIME	
Description	Беріп	Down	Up	Speed
			manus Patroni Press	

For N 450 DIL 9 84%

Charl 2002 6 + 311

							
Station	No. +/ /. ;	4.6	Date:	2)1. i.,	55		1916
	11:30 A						
Position	1: Lat. 32°-	50-00	Zy Loi	ng. // 9	7-35-	-00	"w
Locality	:						
Depth:	A CONTRACT LIBERTAL A S NOT	Bottom:	We device and the		Sample:		
Wind:	Direction,		Force,				
Sea:	No. 40 / 10 100000 V 2 V 20	W. A	Sky:				
	,	TEMI	PERATURE	5			
Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
	Ranfae 7486	16.1			16.5		
		cu	RRENTS		A 94 W	1	
Depth .	Hour	Tide T	ime down	Revolutions	Speed	Di	ection

Color of water;

Transparency:

markeness. The de was

Description	Depth	TIF	AE	Speed
Description	Бери	Down	Up	Speed
		1	APPROXIMATE AND	

Chart 5002 0, 9 3. S.

Station No. H 6: Date: City 2. Position: Lat. 32-48-00 n Long. 119-31-24 W Locality: Depth: Bottom: Sample: Wind: Direction, Force, Sea: Sky: TEMPERATURES Stem Temp. Correc-tion Bottle Depth Reading CURRENTS Depth Hour Tide Time down Revolutions Speed Direction

Color of water: Transparency:

REMARKS: // Linch way 11-5314

	Depth	7.11	/IE	Speed
Description	Depth	Down	Up	- Speed
The same absorber to the same about 1 and 1				

11—5314 NOTE

Fay. 11 16.2

78%

chart 5000 C. 2 8 8

Station No / 4	14	Date:	Suly	2.	1916
Hour: 12:38 P					
Position: Lat. 32-	4.6-2	4 nLos	ng. //	9-28	-06 0
Locality:					
Depth:	Bottom:			Sample:	
Wind: Direction,		Force,			
Sea:		Sky:			
	TEM	PERATURE	S		
Depth Thermometer—Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	Bottle used
1.11. Ranfa- 1486	16:1	-		·	
Depth Hour		URRENTS Time down	Revolutions	Speed	Direction
Color of water:		Transpare	ency:		
REMARKS:					11-5314

Description	Depth	TII	ME	Speed
Description	Беріп	Down	Up	

Chart 5002 6.9 3. 0.

Station No. Date: Hour: 1/9 P. M. to 1/36 A. M. Position: Lat. Long. Locality: Depth: 76 for Bottom: Sample: Wind: Direction, ... Force, Sea: Sky: TEMPERATURES Stem Correc-tion Corrected Temp. Depth Reading C. " Ranfac 7486 Rtr 150 1.1.1 17 "17 16.2 / dist . SY 805 16,3 (6/.3) 10,2 NL164892 -6,17 16,50 (3,18) SV 497 -0.0% 10,97(517) N2164895 SV 416 CURRENTS Depth Hour Tide Time down | Revolutions Speed Direction

Color of water:

Transparency:

REMARKS: Typing - To

1471/2 m Man. 99 NETS,

NETS, ETC., USED

Townshill and	Depth	TIME		Speed
Description	Depth	Down	Up	Speed
&-5.		111		
			1:30	
11—5314 NO	OTES			
· () X · V · X · Y ·	1 8	~-	· · ·	1
tool bottle our at				
helonging ti	Jouppe	-,;		Pana.
13m messenge de	in			
8.28				
137 Chart 50	02	C. 4	G. J.	
1:00 P.m. to 4:			no d	rift)
Lat. 32-144- Long. 119-23-	30" 00"W	η		

Station No. 7, 6769 Date: Inly 27 7 191 Hour: 1:48 P.M. to 2:07 P.M. Position: Lat. Locality: Depth: Bottom: Sample: Wind: Direction, Force, Sea: Sky: TEMPERATURES Sample Thermometer— Make and No. Corrected Temp. Stem Correc-Depth Reading Bottle Snot. Rangae 7486 16.9 -10 N/163868 N2165869 1.1 -10072 WZ165871 1 89 15.5 -0.05 8.75 47.75. CURRENTS Depth Hour Tide Time down Revolutions Speed Direction Color of water: Transparency: REMARKS: 11-5314 Gritil -

75		No. 14	TI	ME		
Description		Depth		Up	Speed	
Tous noto 4 13	000	Sump	1:44	2:00	Ling L	
Cls Asp TR	1, .	50 212	1:48	2001:20		
R		100 m.	1:48			
				2:00:3		

11-5314

8.79

NOTES

15 morenges droom nt 1:49 Am 2000

Station No. 7 6769 Date: 1-6, 27 1916 Hour: 7:13 A.M. to 2:34 P.M. Position: Lat. Long. Locality: Depth: Bottom: Sample: Wind: Direction, Force. Sea: Sky: TEMPERATURES Sample Thermometer-Make and No. Stem . Temp. Depth Correc-tion Corrected Temp. Bottle Reading ₽. Ranfac 7486 (62,4) 72 N2 165868 1. 12.3 15.2- 1-0.09 12,21 (54,6) N2 165869 1 117. 18tr CURRENTS Depth Hour Tide Time down Revolutions Speed Direction Color of water: Transparency: REMARKS:

Description	73 11-	TIL	AE .	
Description	Depth	Down	Up	Speed
		-	-	
		* ' =		
·				
		-		
	-			

11-5314

NOTES

Station No. 07 6/69 Date: 1016 Hour: 2:44 P. M. to 3:05 P. M. Position: Lat. Long. Locality: Depth: Bottom: Sample: Wind: Direction, Force, Sea: Sky: TEMPERATURES Thermometer-Corrected Temp. Bottle Depth Reading Correc-Temp. tion ×. Ranfee 7486 16, 9 NZ163868 NZ 165869 1 NZ 163871 神 Rt 1 1957 CURRENTS Depth Hour Tide Time down Revolutions Speed Direction Color of water: Transparency: REMARKS: .11--5314

			D. H	TI	Speed	
	Description		Depth	Down	Up	Speed
		-				
11-5314	v w	NO	res			

Pay 11 -166

78 %

Station No. J. J. Date: Vally 227 191 Hour: 3: // P.M. to 3:30 P.M. Position: Lat. Long. Locality: Depth: Bottom: Sample: Wind: Direction, Force, Sea: Sky: TEMPERATURES Thermometer-Make and No. Corrected Temp. Bottle used Depth Correc-tion Reading 1 Ranfac 7486 16.9 N2165869 - 0.05 16. 12 (41. 1) NL 163867 NZ165871 1. 11.5 15.8 -0,14 11.36 (52,45)
RTC37572 1. 11.5 15.5 -6,02 11.48 (52,7) CURRENTS Depth Hour Tide Revolutions Speed Direction Time down

Color of water:

Transparency:

REMARKS:

11-5314

サナルカラー

D	Description			TI	ME	Speed
Desc	ription		Depth	Down	Up	Speed
					=-	

11-5314

NOTES

av. 11.42

Station No. 7 - 6769 Date: July 27 1916 Hour: 3.35 P.M. to 3:54 P.M. Position: Lat. Long. Locality: Depth: Bottom: Sample: Wind: Direction. Force, Sea: Sky: TEMPERATURES Sampl Corrected Temp. Bottle Thermometer-Make and No. Correc-Depth Reading Temp. W. Ranfae 7486 16.7 NL 163868 6.05 1.55 (1.8) NZ 165869 WZ165871 1.11.6 16.0 -0.15 11.45 (\$216) Pt737572 1: CURRENTS Depth Hour Tide Time down Revolutions Speed Direction Color of water: Transparency: REMARKS: 11-5314

		TI	G1	
Description	Depth	Down	Up	Speed
10 M. Victo 11 10 - 000				
120. Ch. 1841 712 /	7,0		: · · · · · · · · · · · · · · · · · · ·	
6n. u .	3072			

11-5314 NOTES

15 necessary down at 3:25

Psy W 74.3 D16.6 78%

Station No. 4 - Date: Nice -7 191 6 Hour: 4:00 P.M. to 4:22 P.M. Position: Lat. Locality: Depth: Bottom: Sample: Wind: Direction, Force, 2 Sea: Sky: O TEMPERATURES Depth Thermometer - Reading Stem Temp. Correc-Corrected Temp. Bottle 81x- 6 Ranfac 7486 16.7 NZ 163 868 14. 2 15.2" NZ165869 1

CURRENTS								
Depth	Hour	Tide	Time down	Revolutions	Speed	Direction		
1								

Color of water:

Transparency:

REMARKS:

11--5314

^	11210, 2210, 0022						
Description	Depth	T	Speed				
Description,	Беріп	Down	Up	Speed			
11		· ·	97 3				
		=	4= _ /				
	7						
		17. "	17				

11-5314

av. 10.50 NOTES

Hour: Jioo C. M. to . M.

Position: Lat. 32-44-30" 1 Long. 119-23-00"

Locality:

Depth:

Wind: Direction,

Sea: Skv:

TEMPERATURES							
Depth	Thermometer— Make and No.	Reading	Stein Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Deinf	Panfac 7486	16.6	Plinter Committee and August St. St. of St.	0	(61.9)		
	į					A. A	
				:			
						1	

		,	CURRENTS			
Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Transparency:

	Depth	TIME		
Description		Down	Up	Speed
**** **********************************	_	-		

NOTES Psy W+46 D17.2 7790

Chart 5002 C.9 3 6.

Station No. 11 677 Date: C. 1916 Hour: 5:30 P.M. to - .M. Position: Lat. 32-43-48 21 Long. 119-20-00 Locality: Depth: Bottom: Sample: Wind: Direction, Force. Sea: Sky: TEMPERATURES Depth Thermometer-Stem Temp. Reading July Ro. 1. 145 16.7 CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: Levely way

.. 11--5314

Description	Depth	TIF	TIME	
Description	Depth	Down	Up	Speed
•				

NOTES

Chart 5002 C. 9 & S.

11-5314

Hours (6:00 P	W to		78.87			
							- 11
Position	: Lat. 32°-	43-30	1 1 Lo	ng. //	9-17-	0	0 1.
Locality:							
Depth:		Bottom:			Sample:		
Wind: D	Direction,		Force,				
Sea:			Sky:				
		TEMI	PERATURE	S			
Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc-	Corrected Temp.	W. Sample	Bottle
mf.	Ranfac 7481	16.8	Proposition		16.8		
						The same of the sa	
Depth	Hour		RRENTS ime down	Revolutions	Speed	Dir	ection
Depth .					Speed	Dir	ection

Description	Depth	TII	VIE.	Speed
Description	Depth	Down	Up	Speed

11-5314

NOTES

Psy W 746 D17.0 79%

Chart 5002 C. 9 G. J.

Station I	No. H 677	3	Date:	July ?	7	1916
Hour:	6:30 P.	M. to		. M.		
Position	: Lat. 32-4	-3-12	2/ 2/ Lon	g. 119	- 13-14	·6 ·
Locality	:					
Depth:		Bottom:			Sample:	
Wind: 1	Direction,		Force,			
Sea:			Sky:			
		TEM	PERATURES	3		,,
Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	Bottle used
Deng	Ranfac 749l,	17.2		0_	(63,0)	
				1		
						1
		(CURRENTS			
Depth	Hour	Tide	Time down	Revolution	Speed	Direction
	The second secon		ALC: HILLY CONTRACTOR			

Transparency:

Color of water:

REMARKS: Muslu Way

Description	Depth	TIT	TIME		
Description	Depan	Down	Up	Speed	
- ·					
		1			
	}	1			
		1 1			

11-5314

NOTES

Clines 5m2 0 9 3 5

Station	No. H 677	4	Date:	July	27		1916
	7:00 P			. M.			
Positio	n: Lat. 32-	43-00	" 1 Lo	ng. 119	-10	4-8	w
Locality	7:						
Depth:		Bottom:			Sample:		
Wind:	Direction,		Force,				
Sea:			Sky:				
		TEM	PERATURE	S			
Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sammle	Bottle used
auf.	Ranfae 7496	17,1			(62.8)		
		CL	URRENTS				
Depth	Hour	Tide 7	Time down	Revolutions	Speed	Dire	ection

Transparency:

Color of water:

REMARKS: Unch way

Description	Donth	Depth		Speed	
Description	Depth	Down	Up	Speed	

NOTES

Psy. W/5.4 D/6,7 73%

Chart 5002 C. 9 G. J.

Station	No. / //	7	Date:	()11 -1	27	191/
Hour:	7:30 P	. M. to _		. M.		
Position	n: Lat. 32-	42-3	30" n L	ong. //9	-08-	06 10
Locality	7:					
Depth:		Bottom:			Sample:	
Wind:	Direction,		Force,			
Sea:			Sky:			
		TEI	MPERATUR	ES		
Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample used
Durf	Ranfae 7486	16.8	Benneral		(62.2)	
			URRENTS	,		
Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Transparency:

Color of water:

REMARKS: Mueler way

	Tiblo,	Erc., Com			
Description		Depth	TII	ME	Speed
		Depin	Down	Up	Speed
11—5314	I.	TOTES			

Chart 5002 C 9 2. 1.

Station	No. 11677	16	Date:	July .	7		1916
Hour:	8:00 P	. M. to -		. M.			
Position	1: Lat. 32-1	+2-12	N Los	ng. 119	-04-	51	4 2
Locality	r:						
Depth:		Bottom:			Sample:		
Wind:	Direction,		Force,				
Sea:			Sky:				
		TEM	PERATURE	S			*****
Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
() a. j.	Ranfer : 186	16:1		5	(62,1)		

1

Depth	Hour	Tide	Time dawn	Danalutiana	Connd	Discotter
Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water

Transparency:

REMARKS: Under was

Description	Depth	TIME		Speed
Description	- Depin	Down	Up	apeed
		2		

11-5314

NOTES

Psy W +50 D 17,5 79%

Chart 5000 C. 4 G. C.

Station	No. +1 (-7-	7	Date:	c,"1	× F	1	916
Hour:	8:30 P	. M. to -		. M.			
Positio	n: Lat. 32-	42-00	" 2/ Los	ng. //9	7-01-	118	15
Localit	y:						
Depth:		Bottom:			Sample:		
Wind:	Direction,		Force,				
Sea:			Sky:				
	,	TEMI	PERATURE	S			
Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
	Ranfae " "	16.i	-	.*	12.00		
						i	
				1			
					- 2.0.00	l i	
Depth	Hour		RRENTS ime down	Revolutions	1 0		
Depin	11001	Tide 1	ime down	Revolutions	Speed	Direc	ction
			4				
Color of w			Transpare	ncy:			
REMARI	s: Unolu	way	P. P. J. W. S. S. S. S. S. S.			1-5314	

Description	Depth	TII	TIME		
Description	Depth	Down	Up	Speed	
· · · · · · · · · · · · · · · · · · ·	NOTES				

chart 5000 C 9 3. cl.

Station	No. +167	18	Date:	·:" y	2.7		1916
Hour:	9:00 P	. M. to		. M.			
Position	n: Lat. 32 - 4	1-1-30	" 27 Lo	ong. 118	-58-4	18	ce
Locality	7:						
Depth:		Bottom:			Sample:		
Wind:	Direction,		Force,				
Sea:			Sky:				
		TEI	MPERATURI	€S			
Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle
Jul	Payer 7486	16.8			16.8		
				1			
	į					B	
			CURRENTS				
Depth	Hour	Tide	Time down	Revolutions	Speed	Dir	ection

Color of water:

Transparency:

REMARKS: Mirolu May 11-5314

- 111	Depth	TIP	AE	Speed	
Description	Depth	Down	Up	Speed	

11-531

NOTES

Psy W+47 D 17,0 79%

Chart 5002-C. & G. S.

Station No. H6779 Date: July 27 1916

Hour: 9:30 P.M. to - M

Hour: 9:30 7. M. to = .M.

Position: Lat. 32-41-24" N Long. 1/8-55-54" W

Locality:

Depth: _____ Bottom: ____ Sample:

Wind: Direction, Force

Sea: Sky:

		TEME	PERATURE	S			
Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Auf	Ranfac 7481	16.8		0	16.8		
						,	

CHDDDDAM

CURRENTS						
Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: Undu way

1-5214

Description	Depth	TII	/IE	Speed
Description	реріп	Down	Up	Speed
11-5314	NOTES			

Chart 5002 C. 9 G. V.

Station No. Date: Many 191 6 Hour: /0:00 P. M. to - . M. Position: Lat. 32-41-12 N Long. 118-53-00 Locality: Depth: Bottom: Sample: Wind: Direction, Force, Sea: Sky: TEMPERATURES Correc-Depth Thermometer— Make and No. Reading Corrected Temp. Bott1 used ₿. Dung Ranfac 7466 16.8

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction
		-	-			
i						
				ļ		

Color of water:

Transparency:

REMARKS: Undle way

. . . 11-5314

	W2 45-	TIM	TIME	
 Description	Depth	Down	Up	Speed
 consideration at a problem. See Major. 1. 19. A.				

11-5314

NOTES

Psy W 74 DIL,5 83%

Chart 5102 698 d

Station No. /-/ -/	s7 '	Date:	7, 7	17		1914.
Hour: 10:30 P	. M. to —		. M.			
Position: Lat. 32°-	40-51	4 4 Los	ng. 1/8	3-50-	50	15/
Locality:						
Depth:	Bottom:			Sample:		
Wind: Direction,		Force,				
Sea:		Sky:				
	TEMI	PERATURES	5			
Depth Thermometer—Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Durf Ranger 7496	16.6	-		16.6		-
1						
	CU	RRENTS			t	

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: Under 10ay 11-6314

	7715	TIME	TIME	
Description	Depth	Down	Up	Speed

11-5314

NOTES

Chart 5002 - C. 8 & 0

	1:00 P.				0	,	
Position	: Lat. 32 - 4	10-30	27 Lon	g. 1/8	-47-	-00	1 60
Locality:	:						
Depth:		Bottom:			Sample:		
Wind: I	Direction,		Force,				
Sea:			Sky:				
		TEMI	PERATURES	5			
Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc-	Corrected Temp.	W. Sample	Bottle used
Duy.	Ranfae 7486	16.4		0	(61,5)		
				1			
		·	URRENTS				
Depth	Hour		URRENTS	Revolution	s Speed	D	irection
Depth	Hour			Revolution	s Speed	D	rection
Depth	Hour			Revolution	s Speed	D	rection
Depth	Hour			Revolution	s Speed	D	rection
Depth	Hour			Revolution	s Speed	D	rection
Depth Color of v					s Speed	D	rection

w 1.01	Depth	TIL	/IE	Speed
Description	Depth	Down	Up	Speed

11-5314

NOTES

Psy W140 D16.0 81%

Chan 5602 C. 7 9.0.

Station No. Fl 6	753	Date:	,:·· ,			191/-
Hour: //:30 P				/		
			. M.			,.
Position: Lat. 32	-40-06	6 M Lor	ng. //8	7-43-	11	8 10
Locality:						
Depth:	Bottom:			Sample:		
Wind: Direction,		Force,				
Sea:		Sky:				Militar Innius assessed
	TEME	PERATURES	5		La	
Depth Thermometer- Make and No	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Range	, 16, 3,	-		(61,3)		
	,	RRENTS			1	
Depth Hour	Tide I	ime down	Revolutions	Speed	Di	rection
Color of water:		Transpare	ency:			
REMARKS: Und	in may				1152	14

Description	Depth	TII	/IE	Speed
Description	Depth	Down	Up	Speed
		}		
11-5314	NOTES			

Chart 5002 - C. 7 7 8

	No. 11 67		Date:	July	ž.,	191/
	12100			. M.		,,
Position	n: Lat. 32-	39-54	+ N Lo	ng. //8	-11-0-	148 m
Locality	7:					
Depth:		Bottom:			Sample:	
Wind:	Direction,		Force,			
Sea:			Sky:			
		TEMI	PERATURE	S		
Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample used Bottle
Jul	Range mel	16.5	-	C	(61.7)	
					(0117)	:
				1		
Deette	1 77 1		RRENTS			1
Depth	Hour	Tide T	ime down	Revolutions	Speed	Direction
Color of w	ater:		Transpar	ency:		
	KS: Unoh					

Description	Depth	TII	VIE	Speed
Description	Depin	Down	Up	. Spece
	Warve			

11—5314 NOTE

Psy W +10 D 14,0 81%

Chart 5002 - C. & J. V.

	1-1 / -				,		
Station	No. 167	2 3	Date:	(."/	r é		1910
	17:30 A						
Position	n: Lat. 32	39-30	6 " P L	ong. 118	-37-	24	- 20/
Locality	7:						
Depth:		Bottom:			Sample:		
Wind:	Direction,		Force,				
Sea:			Sky:				
	1	TEM	PERATUR	es		9	
Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Chu I	Range out	16.6	es **	ر,	(61,9)	1	
						1	
				,			
		A.V.	RRENTS				

Color of water:

Transparency:

REMARKS: Under way 11-5314

	Athroj Eroij Comb			7.1 (0.000)
Description	Depth	TII	ME	Speed
Description	Беріп	Down	Up	Speed
	1			

Chart 5002 C. 9 G. d.

Station	No. 17 6%	10	Date:	1.7	. 8	19	16
	1:00 A						
Position	1: Lat. 32-	39-0	06 21 La	ong. //	8-34	-18	10
Locality	r:						
Depth:		Bottom:			Sample:		
Wind:	Direction,		Force,				
Sea:			Sky:				
		TEN	IPERATURI	ES			
Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Jung_	Canfec 1481,	16.8			/618 (62,2)		
		C	URRENTS			1	
Depth	Hour	Tide	Time down	Revolutions	Speed	Direc	tion

Color of water: Transparency: REMARKS: Unolu way

11-5314

.,,			
Donth	TIP	TIME	
Depin	Down	Up	Speed
İ			
_'		м ч	
	Depth	Depth TIP	Depth

Psy WHA D16,7 81%

Chart 5002 - C. 8 9. 0.

Station	No. +16-/8	7	Date:	11.7	. 6		1916
Hour:	1:30 A	M. to -		. м.			
Position	n: Lat. 32-	39-00) W L	ong. //2	8-31	- j	en in
Locality	7:						
Depth:		Bottom:			Sample:		
Wind:	Direction,		Force,				
Sea:			Sky:				
		TEN	IPERATUR	ES			
Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Samele	Bottle used
1001	Plan 1: "	16.8		7	16.1		
		C	URRENTS			1 1	
Depth	Hour	Tide	Time down	Revolutions	Speed	Di	rection
Color of w	rater:		Transpa	rency:		-	
-	KS: Umolu	way				11-53	814

		Depth	TIME		Speed
Description		Depail	Down	Up	- Speed
11-5314	N	OTES			

chart 5002 C 4 3. d.

Station	No. / / / 3	6	Date:	4: 4	- 8		1916
	2:00 A						
Position	1: Lat. 32-	38-48	The Lor	ng. //	8-28-	54	# 300
Locality	7:						
Depth:	was a same of	Bottom:			Sample:		
Wind:	Direction,		Force,				
Sea:			Sky:				
****		TEMP	ERATURE	S			
Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Deuf	Ranfoe 7481,	17.1	Million *	0,,,	1711.		

			CURRENTS			
Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: Much may

... 11--5314

		TIME		G	
Description	Depth	Down	Up	Speed	

11-531

NOTES

PSV WHEN D16,6 80%

Chart 5002 . C. & G. J.

		TEMI	PERATURE	S			
Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle
. free	Rangerin	17.1	-	0	17,1		
						!	
				1			

.

CURRENTS							
Depth	Hour	Tide	Time down	Revolutions	Speed	Direction	

Color of water: Transparency:

REMARKS: Under may 11-6314

	NEIS, EIC., USED			
December	Depth	TII	VI E	Speed
Description	Бери	Down	Up	Speed
		_		
		1		
	NOTES			

Chart 5002 - 12 9 2 5

Dimilozz	,		Date.	. /			1910
	3:00 A						
Position	n: Lat. 32 -	38-00	2 1 Lo	ng. 1/8	-23-	06	7 00/
Locality	7:						
Depth:		Bottom:			Sample:		
Wind:	Direction,		Force,				
Sea:			Sky:				
		TEMI	PERATURE	S			
Depth	Thermometer - Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
. Pro	Car 11 204	P12	**** *	0	17,0		
						1	

			CURRENTS			
Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: / (1)

11-5014

Deeth		ME	Speed
Depth	Down	Up	Speec
	Depth	Depth	Depth Down Up

11-5314

NOTES

1951 11 15.1

149 83%

Chart 5002 C. 9 G. C.

Hour: 3/30 A.M. to ____.M.

Position: Lat. 32-37-48 n Long. 118-19-30 1

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

		TEMI	PERATURE	S			
Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
phul	Man	17.0	_	^	17,0		
	dame or an an				(63.6)		
		i					

....

CURRENTS								
Depth	Depth Hour Tide Time down Revolutions					Direction		

Color of water:	Transparency:	
4		
REMARKS: Aluela 19791		

Description	Depth '	TIL	AE.	Speed
Description	Беріп	Down	Up	- Spece

11-5314 NOTES

chart 5002 - C. 7 3,0°.

Hour: 4100 A.M. to

Position: Lat. 32-37-12 N Long. 118-16-00

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

		TEMI	PERATURE	S			
Depth	Thermometer – Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Land	Rangin	17.3		0	17,2	15	-
,	Color	, ,, ,			(6311)		
	,						
						,	
						;	

	CURRENTS								
Depth	Hour	Tide	Time down	Revolutions	Speed	Direction			
			1						

Color		

Description	Depth	TIME		Speed
Description		Down	Up	- Specia
1-5314	NOTES			

Chart 5002 . C. 9 G. V.

Psy W 152 D1714 80%

Station	No. 1+6-7.	,3	Date:	., ".i. _/	z i		1916
Hour:	1130 A.	M. to		. M.			
Position	n: Lat. 32 -	37-00	N Lo	ng. 1/8	-13-06	,1/	ir/
Locality	:						
Depth:		Bottom:			Sample:		
Wind:	Direction,		Force,				
Sea:			Sky:				
		TEM	PERATURE	Ś		_	
Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
-VI-/	Remple 1	17.5	-	0	17,5		
Depth	Hour		JERENTS Fime down	Revolutions	i Speed	Di	rection
Color of w			Transpar	ency:			
REMARI	KS: Unolu	way				115	314

	Depth	TII	ME	Speed
Description	Берш	Down	Up	- Speed

11-5314 NOTES

Chart 5000 - C. 4 3. J.

	5:00 A.			. M.			
Position	n: Lat. 32-	36 - 4	8 P Los	ng. 118	-10-0	2.1	201
Locality	7:						
Depth:		Bottom:			Sample:		
Wind:	Direction,		Force,				
Sea:			Sky:				
		TEMI	PERATURE	S			
Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc-	Corrected Temp.	W. Samille	Bottle used
Day'	Party 2011	17,6		0	17.1.	÷	

Date: Ordy 2 1 1916

Hour

Tide

Depth

Station No. +16-79:1

Color of water: Transparency:

REMARKS: Much 1974 11-5314

CURRENTS

Time down | Revolutions

Speed

Direction

- 10.	Depth	TII	TIME	
Description	Depth	Down	Up	Speed

NOTES

Psy WHIL D 17.4 820/0

Charl 5000 018 V

Station	No. 1/67	15	Date:	July	~ i		1916
	5:30 A			. M.			
Position	n: Lat. 32 -	36-4	2 1 Lor	ng. 1/8	-08-	24	V.
Locality							
Depth:		Bottom:			Sample:		
Wind:	Direction,		Force,				
Sea:			Sky:				
		TEMI	PERATURE	3			
Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sammle	Bottle used
12.6	Raying ton	.17.7			17,7 (63,9)		

			CURRENTS			
Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: Unolu may

	on Depth	TII	TIME	
Description	Depin	Down	Up	Speed

11-5314

NOTES

Chart 5000 - 6,0 8,5.

Station No. 7 6796 Date: Ouly 78 1916 Hour: 6:01 A.M. to -6:23 a.M. Position: Lat. Long. Locality: Sample: Depth: Bottom: Force, Wind: Direction, Sea: Sky: TEMPERATURES Bottle Stem Thermometer-Depth Reading Temp. Durf Ranfac 7486 17.6" 7211 NZ 145868 7-17.10 17.20-0,05 17.05 (627) 166 156 -0.13 11.67 (536) NZ 165871 2011:

CYTYD TO TABLE

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

11 8014

C. C.

Recorder.

NETS, ETC., USED

Description

Depth

Down

Up

Speed

L'01 6:17

Chart 5002 C. F. J. J. Drifted from

Jar. 32-36-30" n Long. 118-07-00" W

at 5:40 Q.M

7-6:01a

Lat. 32-39-30" N Long. 118-07-24" W

to

at 11:00 a.m.

Quarte of the stand

Hour:	6131. QU	. M. to 6	:57 a	. M.		
Positio			Lo			
Locality	7\$					
Depth:		Bottom:			Sample:	
Wind:	Direction,		Force,	0-1	,	
Sea:	L		Sky:	0		
		TEMI	PERATURE	S		1701
Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	Bottle used
Sur	Ranfac 7486	17.70		0	(63,9)	
	NZ 165868 9	17,3	,	-0,00	16.45	(.). 5)
3	N2/61671 2	1 11.60	16.00	-0.15	11.65	13.0)
·	NI 161 871 8	1 11.60	16.00	-0.15	11.65 (11.61 (3 to)
16 r. Y	112165671 -X	1 11.6°	16.00	-0.15	11.62 (11.61 (380) (5
16 v. ř	N3/64871 4	-11.6°	16.00	-0.15	11.65°(3.0)
14 ř	1216(57) ×	-11.8	16.00	-0.15	11.62 (30)
18 Y	1216(57) ×	-11.6	16.00	-0.15	11.65" (11.61 (5 n)
33 Y	1116(57) +	CU	/b.oc	-0,15 · e,		
Depth	Hour	CU	/b.oc	- O; IS		Direction
33 Y	1116(57) +	CU	/b.oc	-0,15 · e,		
33 Y	Hour	CU	/b.oc	-0,13		

46,15 cm2.

	NETS, ETC., USE	D	12	
Description	Depth	T	TIME	
		Down	Up	Speed
Julia / To	~ (,	1.45	
A. Sun Procinc	10.	. 6131	6.1	
Letin comin	1 300	6131		
,				
11—5314	NOTES			-

2 30.1 %.

ov. 11.63

Date: (1916 Station No. 11 1701 Hour: 6:54 a. M. to 7:18 a. M. Position: Lat. Long. Locality: Depth: Bottom: Sample: Wind: Direction. Force, 0 - / Sea: Sky: TEMPERATURES A. Sample Thermometer-Corrected Temp. Depth Reading Correc-Bottle Jers. Ranfac 7486 17, 8 1 : 11. NZ/15868 1/- 1/8 1 - 0009 11.71 (5 3.1) 02: NZ105871 1. 1245 1. 3 -6.13 16.35 120 CURRENTS Depth Hour Tide Time down Revolutions Speed Direction

Transparency:

Color of water:
REMARKS:

.. ...

CO. D. Long.

Description

Depth

Down

Up

Speed

Oown

Up

Size

NOTES

Psy W 15.1

1) 16,6

1st Thurston the dans it list

86%

Station No. #// a.M. to 759 Hour: 7, 2/ Position: Lat. Locality: Sample: Bottom: Depth: Wind: Direction. Force, Sky: Sea: TEMPERATURES Thermometer-Reading Depth Ŗ. 18,0 eles Ranfac 7486 124 NZ165868 N2165869 >711 NL 165 271 Ptr 37572 + 2 10,5° CURRENTS Depth Hour Tide Time down Revolutions Speed Direction Transparency: Color of water: REMARKS:

Description	Depth	Down	ME Up	Speed
0				
11- 1- 1- 1	27.60 0	7.25	7.51	
San San	= 3. 30M	7:25	7.56	
11-5314	NOTES			

P=y W +6+1
15,2

D 16,11 89%

Station No. 4-6776 Date: 1111 28 1916 806 Q.M. to 8. 26 d. M. Position: Lat. Long. Locality: Depth: Bottom: Sample: Wind: Direction, Force, Sky: Sea: TEMPERATURES Bottle Depth Reading 3-171-182165868 11 12.0 NZ165869=112

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

11-531

101973 to ke

Description	The sales		ME	Connel
Description	Depth	Down	Up	Speed
Sand 2014 - 5-6-6	Auguste ^a	826	820	
Cro. ris. 1	50.7W	8.06	8.25	

11--5314

NOTES

25' " -12' " -12' "

Station No. #-6796 Date: July 38 1916

Hour: 8.31 a.m. to 8.51 a.m. Position: Lat. Long. Locality: Depth: Bottom: Sample: Wind: Direction, Force, Sea: Sky: TEMPERATURES Thermometer-Make and No. Correc-Corrected Temp. Bottle Depth Reading Deerf Ranger 7486 18.0 50.7W NZ16586 # 1 10.70 17,3 -0,1 10.4 (5/1) N2165869 +12 75-7 NZ165871#1 9.5 15.U Rtr37572#1 9.4 15.3 -0.15 9.35 (48.8) a. CURRENTS Depth Hour Tide Time down Revolutions Speed Direction Color of water: Transparency: REMARKS: 11-6314

WPBlaker Rec'a

Description		Depth	TIME		Speed
Description		Depth	Down	Up	Speed
Surf net # 12.	000	-	8.31	8.43	
Der: Clo. app	# 1	50-7h	8.31		
00			8.46	8.48	
11 11 . 11	902	75-72	8.31		
		75-212	8.46	8.51	

11-5314

NOTES

1 et missanger down - 8 3 lew 2d " - 846 au

Station No. #4-6796 Date: July 28 1916

Hour: 8.59 Q.M. to 9. Q.M.

Position: Lat. Long.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPE	RAT	URE	S

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	ttle
Surf	Ranfac 7486	18.0			18,0		
	NZ165868 # NZ165869 #	-	14.7	-0.06	10.64	17.15)
	NZ165871 # Rtr37572#		13.4	-0,14	9.46 (49.0)	

CURRENTS							
Depth ·	. Hour	Tide	Time down	Revolutions	Speed	Direction	
614							
				-			

Color of water:

Transparency:

REMARKS:

11-5314

W DBloker Reid

	D 41-	TI	0	
	Depth	Down	Up	Spe
12-000		8.59	9.11	

Surg neh # 12-000 8.59 9.11.

Ser. lelo. app # 1 50-7 8.59
9.14 9.16
" " " # 2 75-2 8.59
9.14 9.19

11--5314

Description

NOTES

784 missenger down - 959 20 " " - 914 PSY W MA. D16.2 88%